

Oefentoeft procenten

$$1) \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 2800 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 100 \\ \downarrow \div 100 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 2853,20 \\ 101,9 \end{array} \right| \begin{array}{l} \uparrow \times 101,9 \\ \downarrow \div 101,9 \end{array}$$

Er staat dan € 2853,20 op zijn rekening

$$2) \text{ korting: } € 5,49 - € 3,99 = € 1,50$$

$$\begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 5,49 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 1,50 \\ \downarrow \div 1,50 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 27,322 \\ 101,9 \end{array} \right| \begin{array}{l} \uparrow \times 1,50 \\ \downarrow \div 1,50 \end{array}$$

Dus € 1,50 is gelijk aan 27,3% korting

$$3) \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 179,50 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 100 \\ \downarrow \div 100 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 148,087 \\ 82,5 \end{array} \right| \begin{array}{l} \uparrow \times 82,5 \\ \downarrow \div 82,5 \end{array}$$

$$100\% - \text{korting} = 100 - 17,5 = 82,5$$

Te betalen € 148,09

$$4) \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 3,20 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 0,25 \\ \downarrow \div 0,25 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 7,8125 \\ 101,9 \end{array} \right| \begin{array}{l} \uparrow \times 0,25 \\ \downarrow \div 0,25 \end{array}$$

loonsverhoging van 7,8%

$$5) \begin{array}{l} \text{lln} \\ \% \end{array} \left| \begin{array}{l} 324 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 588 \\ \downarrow \div 588 \end{array} \begin{array}{l} \text{lln} \\ \% \end{array} \left| \begin{array}{l} 588 \\ 181,48 \end{array} \right| \begin{array}{l} \uparrow \times 181,48 \\ \downarrow \div 181,48 \end{array}$$

stijging lln. aantal met 181,5%

$$6) \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 385 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 86 \\ \downarrow \div 86 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 331,1 \\ 86 \end{array} \right| \begin{array}{l} \uparrow \times 86 \\ \downarrow \div 86 \end{array}$$

Daling van 14% dus nu nog 86% betalen

Te betalen € 331,10

$$7) 12 jongeren dus 28 - 12 = 16 meisjes$$

$$\begin{array}{l} \text{lln} \\ \% \end{array} \left| \begin{array}{l} 28 \\ 100 \end{array} \right| \begin{array}{l} \uparrow \times 16 \\ \downarrow \div 16 \end{array} \begin{array}{l} \text{lln} \\ \% \end{array} \left| \begin{array}{l} 16 \\ 57,14 \end{array} \right| \begin{array}{l} \uparrow \times 57,14 \\ \downarrow \div 57,14 \end{array}$$

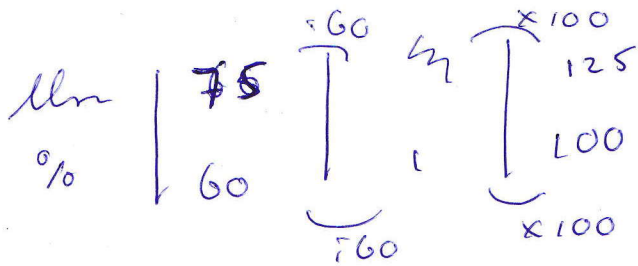
= 57,1% meisjes

8) consumentprijs dwz. met BTW erin

$$\begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 279,50 \\ 121 \end{array} \right| \begin{array}{l} \uparrow \times 21 \\ \downarrow \div 21 \end{array} \begin{array}{l} \text{€} \\ \% \end{array} \left| \begin{array}{l} 48,508 \\ 21 \end{array} \right| \begin{array}{l} \uparrow \times 21 \\ \downarrow \div 21 \end{array}$$

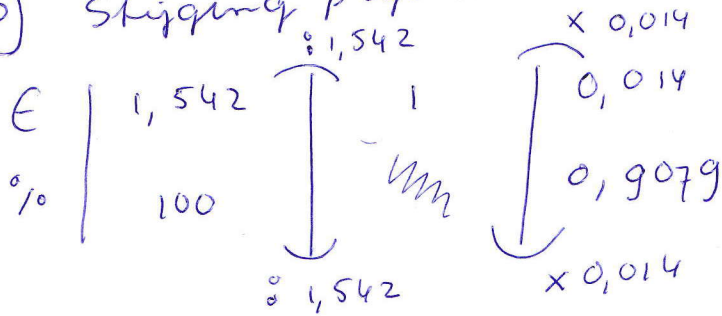
BTW = € 48,51

9) $60\% = 75$ leerlingen



Er zitten 125 lln
in de 3^e

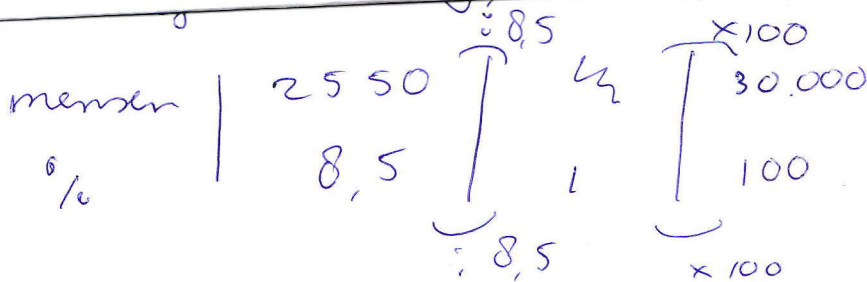
10) Stijging prijs benzine € 1,556 - € 1,542 = € 0,014



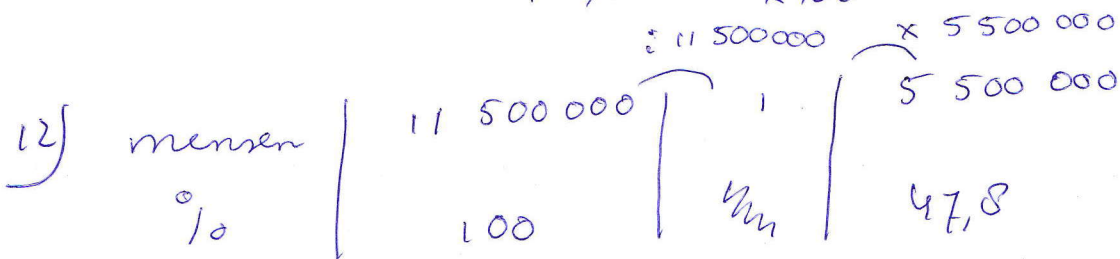
Stijging 0,9%

x
/

x
/



Dus totaal
30.000 mensen



stijging 17 000 000 - 11 500 000 = 5 500 000

stijging 47,8%